OIPE

RAW SEQUENCE LISTING   DATE: 10/24/2001
PATENT APPLICATION: US/09/756,095   TIME: 15:56:02

Input Set : A:\09756095seqlisting.txt
Output Set: N:\CRF3\10242001\I756095.raw

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 3 <110> APPLICANT: Mitchell, Lloyd G.
 4       Garcia-Blanco, Mariano A.
 6 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN
 7       SPLICEOSOME MEDIATED RNA TRANS-SPLICING
10 <130> FILE REFERENCE: A31304-B-A 072874.0134
12 <140> CURRENT APPLICATION NUMBER: 09/756,095
13 <141> CURRENT FILING DATE: 2001-01-08
15 <150> PRIOR APPLICATION NUMBER: 09/158,863
16 <151> PRIOR FILING DATE: 1998-09-23
18 <150> PRIOR APPLICATION NUMBER: 09/133,717
19 <151> PRIOR FILING DATE: 1998-08-13
21 <150> PRIOR APPLICATION NUMBER: 09/087,233
22 <151> PRIOR FILING DATE: 1998-05-28
24 <150> PRIOR APPLICATION NUMBER: 08/766,354
25 <151> PRIOR FILING DATE: 1996-12-13
27 <150> PRIOR APPLICATION NUMBER: 60/008,317
28 <151> PRIOR FILING DATE: 1995-12-07
30 <160> NUMBER OF SEQ ID NOS: 105
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35 <211> LENGTH: 132
36 <212> TYPE: DNA
37 <213> ORGANISM: Homo sapiens
39 <400> SEQUENCE: 1
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41 aaatcttttg tgatggaaaa cttttcttcg taccacggga ctaaacctgg ttatgtagat 120
42 tccattcaaa aa                                                     132
44 <210> SEQ ID NO: 2
45 <211> LENGTH: 29
46 <212> TYPE: DNA
47 <213> ORGANISM: Corynebacterium diptheriae
49 <400> SEQUENCE: 2
50 ggcgctgcag ggcgctgatg atgttgttg                                    29
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 36
54 <212> TYPE: DNA
55 <213> ORGANISM: Corynebacterium diptheriae
57 <400> SEQUENCE: 3
58 ggcgaagctt ggatccgaca cgatttcctg cacagg                            36
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 68
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: Oligonucleotide
68 <400> SEQUENCE: 4
69 aattctctag atgcttcacc cgggcctgac tcgagtacta actggtacct cttctttttt 60
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70 ttcctgca                                                      68
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 60
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Oligonucleotide
80 <400> SEQUENCE: 5
81 ggaaaaaaaa gaagaggtac cagttagtac tcgagtcagg cccgggtgaa gcatctagag 60
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 24
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Oligonucleotide primer
92 <400> SEQUENCE: 6
93 tcgagcaacg ttataataat gttc                                    24
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 24
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Oligonucleotide primer
103 <400> SEQUENCE: 7
104 tcgagaacat tattataacg ttgc                                   24
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 35
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Oligonucleotide primer
114 <400> SEQUENCE: 8
115 aattctctag atcaggcccg ggtgaagcac tcgag                       35
117 <210> SEQ ID NO: 9
118 <211> LENGTH: 25
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Oligonucleotide primer
125 <400> SEQUENCE: 9
126 tgcttcaccc gggcctgatc tagag                                  25
128 <210> SEQ ID NO: 10
129 <211> LENGTH: 18
130 <212> TYPE: DNA
131 <213> ORGANISM: Homo sapien
133 <400> SEQUENCE: 10
134 tgcttcaccc gggcctga                                          18.
136 <210> SEQ ID NO: 11
137 <211> LENGTH: 16
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138 <212> TYPE: DNA
139 <213> ORGANISM: Homo sapien
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146 <212> TYPE: DNA
147 <213> ORGANISM: Homo sapien
149 <400> SEQUENCE: 12
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152 <210> SEQ ID NO: 13
153 <211> LENGTH: 16
154 <212> TYPE: DNA
155 <213> ORGANISM: Homo sapien
157 <400> SEQUENCE: 13
158 ctgtgattaa tagcgg                                           16
160 <210> SEQ ID NO: 14
161 <211> LENGTH: 16
162 <212> TYPE: DNA
163 <213> ORGANISM: Homo sapien
165 <400> SEQUENCE: 14
166 cctggacgcg gaagtt                                           16
168 <210> SEQ ID NO: 15
169 <211> LENGTH: 51
170 <212> TYPE: DNA
171 <213> ORGANISM: Homo sapien
173 <400> SEQUENCE: 15
174 ctgggacaag gacactgctt cacccggtta gtagaccaca gccctgaagc c      51
176 <210> SEQ ID NO: 16
177 <211> LENGTH: 17
178 <212> TYPE: DNA
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181 <400> SEQUENCE: 16
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184 <210> SEQ ID NO: 17
185 <211> LENGTH: 16
186 <212> TYPE: DNA
187 <213> ORGANISM: Homo sapien
189 <400> SEQUENCE: 17
190 cttctgtatt attctc                                           16
192 <210> SEQ ID NO: 18
193 <211> LENGTH: 16
194 <212> TYPE: DNA
195 <213> ORGANISM: Homo sapien
197 <400> SEQUENCE: 18
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201 <211> LENGTH: 29
202 <212> TYPE: DNA
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209 <211> LENGTH: 36
210 <212> TYPE: DNA
211 <213> ORGANISM: Corynebacterium diptheriae
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216 <210> SEQ ID NO: 21
217 <211> LENGTH: 21
218 <212> TYPE: DNA
219 <213> ORGANISM: Corynebacterium diptheriae
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222 catcgtcata atttccttgt g                                   21
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225 <211> LENGTH: 20
226 <212> TYPE: DNA
227 <213> ORGANISM: Corynebacterium diptheriae
229 <400> SEQUENCE: 22
230 atggaatcta cataaccagg                                     20
232 <210> SEQ ID NO: 23
233 <211> LENGTH: 20
234 <212> TYPE: DNA
235 <213> ORGANISM: Corynebacterium diptheriae
237 <400> SEQUENCE: 23
238 gaaggctgag cactacacgc                                     20
240 <210> SEQ ID NO: 24
241 <211> LENGTH: 20
242 <212> TYPE: DNA
243 <213> ORGANISM: Homo sapien
245 <400> SEQUENCE: 24
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248 <210> SEQ ID NO: 25
249 <211> LENGTH: 30
250 <212> TYPE: DNA
251 <213> ORGANISM: Homo sapien
253 <400> SEQUENCE: 25
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256 <210> SEQ ID NO: 26
257 <211> LENGTH: 20
258 <212> TYPE: DNA
259 <213> ORGANISM: Homo sapien
261 <400> SEQUENCE: 26
262 gggcaaggtg aacgtggatg                                     20
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265 <211> LENGTH: 19
266 <212> TYPE: DNA
267 <213> ORGANISM: Homo sapien
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275 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
278 <223> OTHER INFORMATION: Oligonucleotide primer complimentary to the
279       Escherichia coli lacZ gene
281 <400> SEQUENCE: 28
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284 <210> SEQ ID NO: 29
285 <211> LENGTH: 36
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Oligonucleotide primer complimentary to the
291       Escherichia coli lacZ gene
293 <400> SEQUENCE: 29
294 ctgaggatcc tcttacctgt aaacgcccat actgac                       36
296 <210> SEQ ID NO: 30
297 <211> LENGTH: 38
298 <212> TYPE: DNA
299 <213> ORGANISM: Artificial Sequence
301 <220> FEATURE:
302 <223> OTHER INFORMATION: Oligonucleotide primers complimentary to the
303       Escherichia coli lacZ gene
305 <400> SEQUENCE: 30
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308 <210> SEQ ID NO: 31
309 <211> LENGTH: 38
310 <212> TYPE: DNA
311 <213> ORGANISM: Artificial Sequence
313 <220> FEATURE:
314 <223> OTHER INFORMATION: Oligonucleotide primers complimentary to the
315       Escherichia coli lacZ gene
317 <400> SEQUENCE: 31
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320 <210> SEQ ID NO: 32
321 <211> LENGTH: 47
322 <212> TYPE: DNA
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: Oligonucleotide primers complimentary to the
327       Escherichia coli lacZ gene
329 <400> SEQUENCE: 32
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332 <210> SEQ ID NO: 33
333 <211> LENGTH: 37
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VERIFICATION SUMMARY   DATE: 10/24/2001
PATENT APPLICATION: US/09/756,095   TIME: 15:56:03

Input Set : **A:\09756095seqlisting.txt**
Output Set: **N:\CRF3\10242001\I756095.raw**

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L:548 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:565 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:566 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:583 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:828 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:75
L:950 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
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